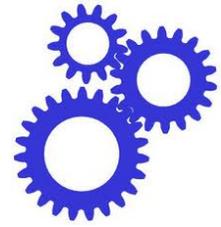




ME NEWS



APRIL 2018

2017-2018 ME Division Chair: Michael Benson

Dear ASEE Mechanical Engineering Division Members and Fans:

Your executive committee has been busy behind the scenes setting up the ME Division technical program at the annual conference this June in Salt Lake City. Our program chair David Mikesell has overseen an outstanding review process in preparation for the conference and soon will populate our technical sessions. We started with 101 abstracts and we've come a long ways since then, expecting to populate about 12 sessions. We've partnered with other divisions to co-sponsor some workshops, with no workshops purely sponsored by our division. We've planned to successfully weather the withdrawal of our ME Convivium industry supporter of several years and have an excellent venue and event planned for Monday, June 25th to which I hope you've registered online at the economical rate of \$20 advance purchase! Many thanks to Matt Gordon – our program chair-elect, for setting this up. As usual, we expect to host the liveliest stand at the Division Mixer on Sunday evening, and once again Dani Fadda has purchased some hot giveaway items, so ensure you come visit the booth! We've had an impressive number of packets submitted to our awards review team, and we look forward to announcing our winners for Best Paper, Best Poster, and the Ralph Coates Roe award at the conference, with big thanks to Anna Howard, our awards review chair this year. We will once again host a special award luncheon on Wednesday at 11:30, and have our annual business meeting Tuesday at 5pm to overview the division's activities and elect new members. Finally, our membership today is at 827 members – a slight increase

from last year, but still not quite at the levels of a decade ago. I hope that you, as ME Division members, feel that your division is one that is well worth being a part of and will sustain your involvement in Mechanical Engineering Education!

At the June business meeting, which I hope you'll consider attending, I'll step down as your division chair and hand the reins to David Mikesell. It has been a real pleasure serving this past year and I look forward to engaging with you at the annual conference and more as we move ahead into a bright future.

Best regards to all –

Michael Benson

Director, Mechanical Engineering, U.S. Military Academy

ASEE ME Division Chair 2017-2018

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<i>Suggestions, feedback, and contributions for future editions may be sent to the Editor, Diane Peters, email: dpeters@kettering.edu</i>	

Notes from the editor

Newsletter Contributions. I am always looking for great articles for this newsletter, similar in style and length to the type you see within this edition. Feel free to submit great articles anytime even though the newsletter is produced only in the fall and spring. Just email your articles directly to me or any of the Division officers (listed on page 3). The ME Division website is also a good place to find current events and lists of important contacts and dates. If you have details you'd like the entire division to see, send them to me as well.

The division website location is the same as you have previously seen: <http://mechanical.asee.org/>. Watch for upcoming updates to the website. We look forward to serving the division and meeting your mechanical engineering educational needs.

Upcoming ASEE Conference Activities

The 2018 ASEE Annual Conference is rapidly approaching, which means many of us will be traveling to Salt Lake City, UT in just a few short months. As always, the ME Division has a variety of activities at the conference that you'll want to plan for.

ME Division Convivium

6/25/2018, 7:00 – 9:00 pm

We will, once again, be hosting the ME Division Convivium on Monday, June 25. The Convivium will be held at a local restaurant, Caffe Molise (55 W 100 S, Salt Lake City, UT 84101). Drinks will start at 6 pm, with dinner served at 7 pm.

ME Division Business Meeting

6/26/2018, 5:00 – 6:00 pm

We will be holding our ME Division Business meeting on Tuesday, June 26, at 5 pm. All members are welcome to attend this meeting and participate in the business of the division.

Ralph Coats Roe Award Luncheon

6/27/2018, 11:30 am – 1:00 pm

On Wednesday, June 27, we will host the Ralph Coats Roe Award Luncheon, at 11:30 am. This is the division's

annual awards event, where we present all division awards. The premier award from the division is the Ralph Coats Roe Award, which is given each year to an outstanding mechanical engineering educator.

Co-sponsored events

The division is co-sponsoring two events with other divisions.

2018 Interdivisional Town Hall Meeting: Who's in the Driver's Seat of Engineering Education?

Monday, June 25, 3:15-4:45pm

Mechanics Division Hands-On Demonstrations

Tuesday, June 26, 1:30-3:00pm

Positions Available – Campbell University

(<http://www.campbell.edu/engineering/>)

Campbell University seeks three engineering faculty for full-time, tenure-track positions at the rank of Assistant, Associate or Full Professor. One position in Mechanical Engineering begins Fall 2018 and is focused on teaching the thermal, energy and fluid sciences. Two positions (one in Mechanical Engineering, focused on teaching a common senior design sequence, and one in Electrical Engineering, focused on teaching sophomore and junior-level courses) begin in January 2019. These present faculty with a unique opportunity to provide leadership in building an innovative BS in Engineering program (with concentrations in mechanical, chemical and electrical engineering) that began in Fall 2016. Duties will include: develop, implement and teach project-based engineering curricula; engage in the scholarship of teaching and learning, student advising, student organizations, assessment, accreditation activities, and committee responsibilities. Candidates must be committed to innovative engineering undergraduate education and the University's mission. Candidates must have a PhD in Mechanical Engineering or Electrical Engineering, respectively, or a closely related engineering discipline; experience developing and teaching project-based engineering curricula; and knowledge of the current practices and research pertaining to innovative undergraduate engineering curricula. Apply online at

<http://www.campbell.edu/about/employment/>.

Questions may be directed to Dr. Jenna Carpenter,
Dean, School of Engineering [carpenter@campbell.edu
or 910-814-4018].

ASEE ME Division Executive Committee 2017-2018

Our division's officers are:

Chair: Michael Benson, USMA

Program Chair: David Mikesell, Ohio Northern
University

Program Chair-Elect: Matthew Gordon, University of
Denver

Secretary/Treasurer: Tom DeNucci, USCGA

Nominating Committee Chair: Kenneth Van Treuren,
Baylor University

Awards Selection Chair: Anna Howard

Webmaster/Newsletter Editor: Diane Peters, Kettering
University

Members at Large: Nadir Yilmaz (2017-18), Rungun
Nathan (2017-20), Chuck Baukal (2016-19)